

IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION

**HEALTH DISCOVERY
CORPORATION,**

Plaintiff

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6:20-cv-00666-ADA

-v-

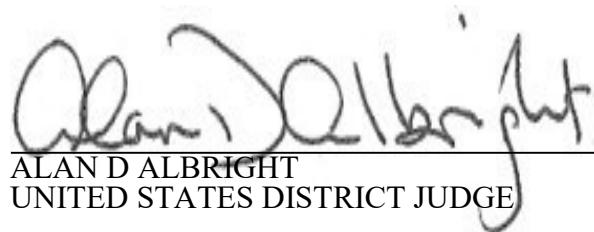
INTEL CORPORATION,

Defendant

CLAIM CONSTRUCTION ORDER

The Court held a *Markman* hearing on June 3, 2021. During that hearing, the Court provided its final constructions. The Court now enters those claim constructions.

SIGNED this 3rd day of June, 2021.



ALAN D ALBRIGHT
UNITED STATES DISTRICT JUDGE

Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's Final Construction
<p>“Data”</p> <ul style="list-style-type: none"> • ’188 patent (claims 1, 8, 11, 13, 18, 19) • ’959 patent (claims 1, 10, 12, 16) • ’483 patent (claim 18) • ’685 patent (claims 1-4, 7-8, 12-15, 18) <p>Proposed by Intel</p>	Plain and Ordinary Meaning	“biological data”	Plain-and-ordinary meaning.
<p>“the kernel data”</p> <ul style="list-style-type: none"> • ’685 patent (claims 1, 3-4, 7, 12, 14-15) <p>Proposed by Intel</p>	<p>Plain and Ordinary Meaning</p> <p>Alternatively, if the Court determines a construction is needed, “components of the kernel matrix”</p>	“components of the kernel matrix that are updated during training of a support vector machine”	Plain-and-ordinary meaning wherein the plain-and-ordinary meaning means “components of the kernel matrix”

<p>“Repeating” terms</p> <ul style="list-style-type: none"> • '188 patent (claims 1, 13, 19) • '959 patent (claims 1, 12, 16) • '483 patent (claims 1, 6-7, 13, 18, 22, 32) • '685 patent (claims 1, 7, 12, 18) <p>Proposed by Intel</p>	<p>Plain and Ordinary Meaning</p>	<p><u>'188 patent:</u> “performing recursive feature elimination by repeating steps (a) through (d) for a plurality of iterations”</p> <p><u>'959 patent:</u> “performing recursive feature elimination by repeating steps (c) through (e) for a plurality of iterations”</p> <p><u>'483 patent:</u></p> <ul style="list-style-type: none"> • Claims 1/22: “performing recursive feature elimination by repeating steps (c) through (d) for the reduced set of features for a plurality of iterations” • Claim 7: “performing recursive feature elimination by repeating the steps of eliminating at least one feature, generating an updated kernel matrix and determining an updated value” • Claims 13/32: “performing recursive feature elimination by repeating steps (c) through (e)” • Claim 18: “performing recursive feature 	<p>Plain-and-ordinary meaning.</p>
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elimination by repeating steps eliminating, calculating an updated kernel matrix and determining an updated value for a plurality of iterations”

’685 patent:

- Claims 1/12: “performing recursive feature elimination by repeating of eliminating the at least one feature from the group and updating the value for each feature of the group”
- Claim 7: “performs recursive feature elimination by repeating of eliminating the at least one feature from the group and updating the value for each feature of the group”
- Claim 18: “performing recursive feature elimination by repeating steps eliminating, calculating an updated kernel matrix and determining an updated value for a plurality of iterations”

